

INDEX OF VOLUME VI

- Agarwal, R. P. On Bessel polynomials, 410
 Agmon, S. The relaxation method for linear inequalities, 382
 Atkinson, F. V. On linear perturbation of non-linear differential equations, 561
 Barrett, J. H. Differential equations of non-integer order, 529
 Behrend, F. A. The Steinitz-Gross theorem on sums of vectors, 108
 Botts, T. On lattice embeddings for partially ordered sets, 525
 Briggs, W. E. An elementary proof of a theorem about the representation of primes by quadratic forms, 353
 ——— See Chowla and Briggs
 Brouwer, L. E. J. Points and spaces, 1
 Burrow, M. D. A generalization of the Young diagram, 498
 Butts, H., Hall, M., Jr., and Mann, H. B. On integral closure, 471
 Butzer, P. L. and Kozakiewicz, W. On the Riemann derivatives for integrable functions, 572
 Carlitz, L. The first factor of the class number of a cyclic field, 23
 Chowla, S. and Briggs, W. E. On discriminants of binary quadratic forms with a single class in each genus, 463
 Coddington, E. A. The spectral matrix and Green's function for singular self-adjoint boundary value problems, 169
 Cohn, H. Stable lattices: Part II, 265
 Cohn, P. M. On homomorphic images of special Jordan algebras, 253
 Connor, W. S. See Hall and Connor
 Conte, S. D. and Sangren, W. C. An expansion theorem for a pair of singular first order equations, 554
 Dieudonné, J. Les isomorphismes exceptionnels entre les groupes classiques finis, 305
 Duff, G. F. D. On linear partial differential equations of the second order having geodesic solutions, 73
 ——— A tensor boundary value problem of mixed type, 427
 Duncan, D. G. Note on the algebra of S-functions, 509
 Frame, J. S. and Robinson, G. de B. On a theorem of Osima and Nagao, 125
 Frame, J. S., Robinson, G. de B. and Thrall, R. M. The hook graphs of the symmetric group, 316
 Fraser, D. A. S. Completeness of order statistics, 42
 ——— Non-parametric theory: scale and location parameters, 46
 Garabedian, P. R. and Schiffer, M. On a double integral variational problem, 441
 Gormsen, S. T. See Hutcherson and Gormsen
 Grothendieck, A. Sur certains sous-espaces vectoriels de L^p , 158
 Hall, M., Jr. and Connor, W. S. An embedding theorem for balanced incomplete block designs, 35
 Hall, M., Jr. See Butts, Hall, and Mann
 Hamilton, O. H. A short proof of the Cartwright-Littlewood fixed point theorem, 522
 Hanson, H. A. Some relations between various types of normality of numbers, 477
 Henderson, G. P. Parallel curves, 99
 Hutcherson, W. R. and Gormsen, S. T. Maps of certain algebraic curves invariant under cyclic involutions of periods three, five, and seven, 92
 Jennings, S. A. Substitution groups of formal power series, 325
 Kaplansky, I. Ring isomorphisms of Banach algebras, 374
 Kemperman, J. H. B. and Scherk, P. On sums of sets of integers, 238
 Kemperman, J. H. B. See Scherk and Kemperman
 Kozakiewicz, W. See Butzer and Kozakiewicz

- Lapidus, L. See Nordhaus and Lapidus
- Lehmer, E. On the cyclotomic numbers of order sixteen, 449
- Lorentz, G. G. and Robinson, A. Core-consistency and total inclusion for methods of summability, 27
- Lukacs, E. and Szász, O. Certain Fourier transforms of distributions: Part II, 186
- Macphail, M. S. On some recent developments in the theory of series, 405
- McShane, E. J. A theory of convergence, 161
- Mann, H. B. On an exceptional phenomenon in certain quadratic extensions, 474
— See Butts, Hall, and Mann
- Meyer, B. On the symmetries of spherical harmonics, 135
- Mitchell, B. E. Unitary transformations, 69
- Motzkin, T. S. and Schoenberg, I. J. The relaxation method for linear inequalities, 393
- Nordhaus, E. A. and Lapidus, L. Brouwerian geometry, 217
- Osima, M. Some remarks on the characters of the symmetric group: Part II, 511
- Pan, T. K. On a generalization of the first curvature of a curve in a hypersurface of a Riemannian space, 210
- Pol, B. van der. See van der Pol
- Protter, M. H. The Cauchy problem for a hyperbolic second order equation with data on the parabolic line, 542
- Putnam, C. R. On the continuous spectra of singular boundary value problems, 420
- Robinson, A. See Lorentz and Robinson
- Robinson, G. de B. On the modular representations of the symmetric group: Part IV, 486
— See Frame and Robinson
— See Frame, Robinson, and Thrall
- Rooney, P. G. An inversion and representation theory for the Laplace integral of abstractly-valued functions, 190
- Sangren, W. C. See Conte and Sangren
- Scherk, P. and Kemperman, J. H. B. Complexes in Abelian groups, 230
- Scherk, P. See Kemperman and Scherk
- Schiffer, M. See Garabedian and Schiffer
- Schoenberg, I. J. See Motzkin and Schoenberg
- Shapiro, V. L. Logarithmic capacity of sets and double trigonometric series, 582
- Shephard, G. C. A construction for Wythoffian polytopes, 128
- Shephard, G. C. and Todd, J. A. Finite unitary reflection groups, 274
- Sprott, D. A. A note on balanced incomplete block designs, 341
- Sternberg, H. M. and Sternberg, R. L. A two-point boundary problem for ordinary self-adjoint differential equations of fourth order, 416
- Sternberg, R. L. See Sternberg and Sternberg
- Szász, O. See Lukacs and Szász
- Thrall, R. M. See Frame, Robinson and Thrall
- Todd, J. A. See Shephard and Todd
- Tutte, W. T. A contribution to the theory of chromatic polynomials, 80
— A short proof of the factor theorem for finite graphs, 347
- van der Pol, B. Note on the gamma function, 18
- Walmsley, C. Correction to "Null trigonometric series in differential equations", 447
- Ward, M. The maximal prime divisors of linear recurrences, 455
- Whiteman, A. L. The sixteenth power residue character of two, 364

